

Figure 1

BEST AVAILABLE COPY

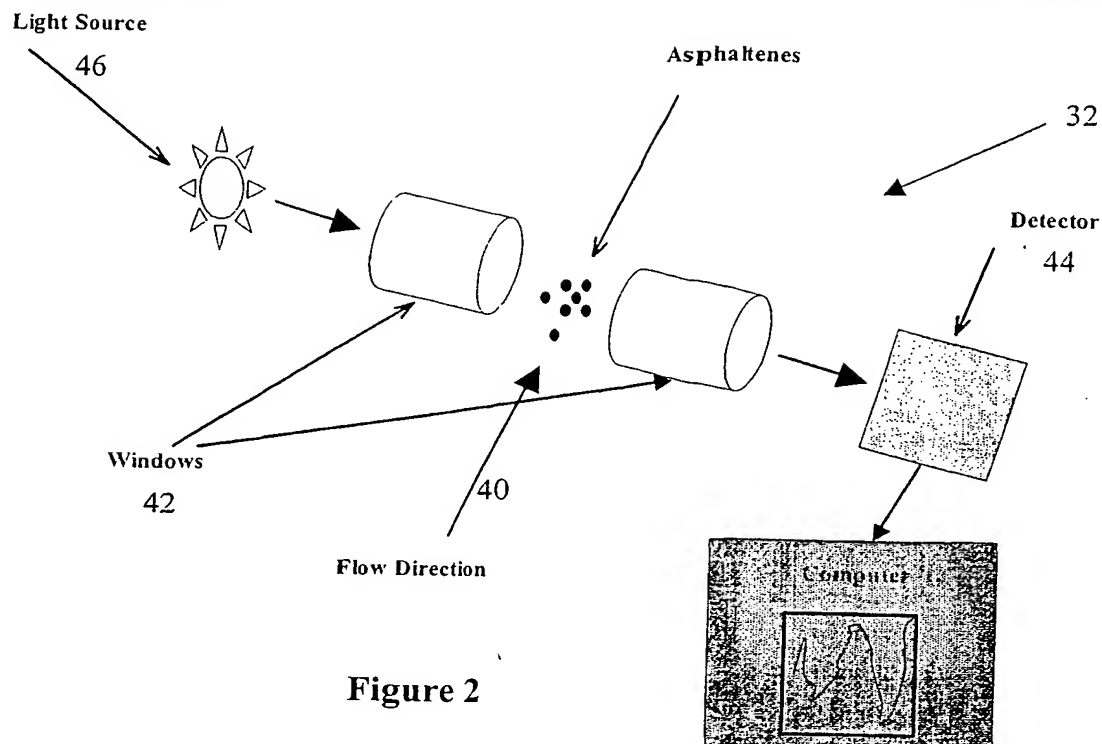


Figure 2

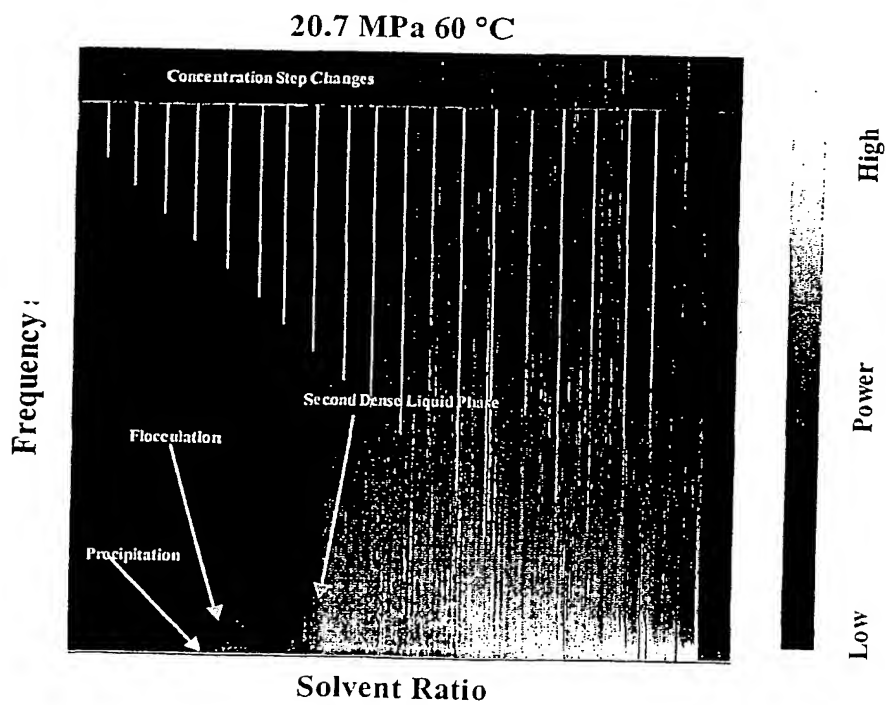


Figure 3

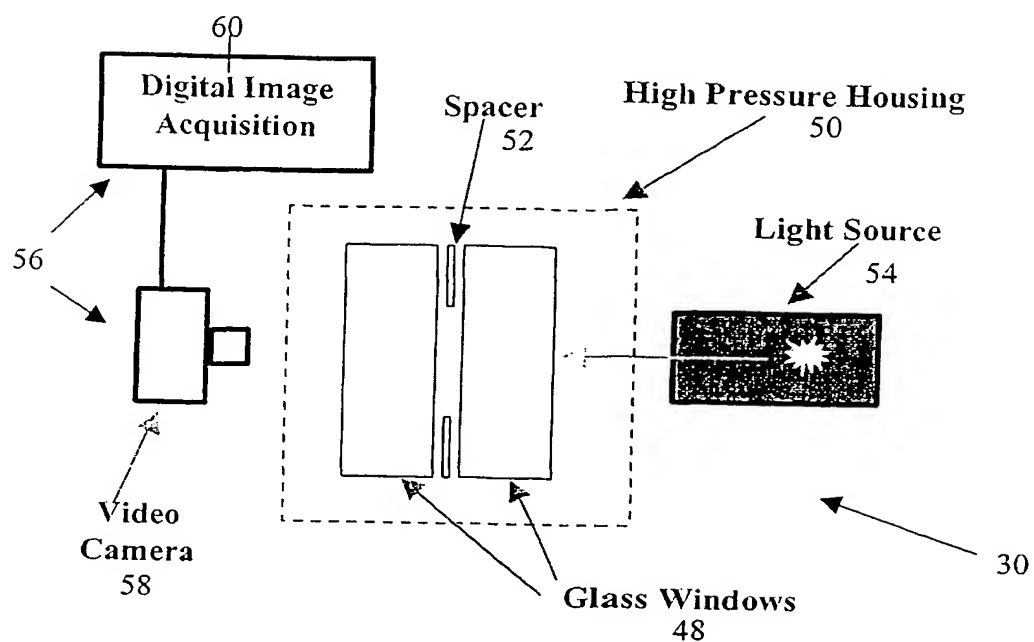


Figure 4

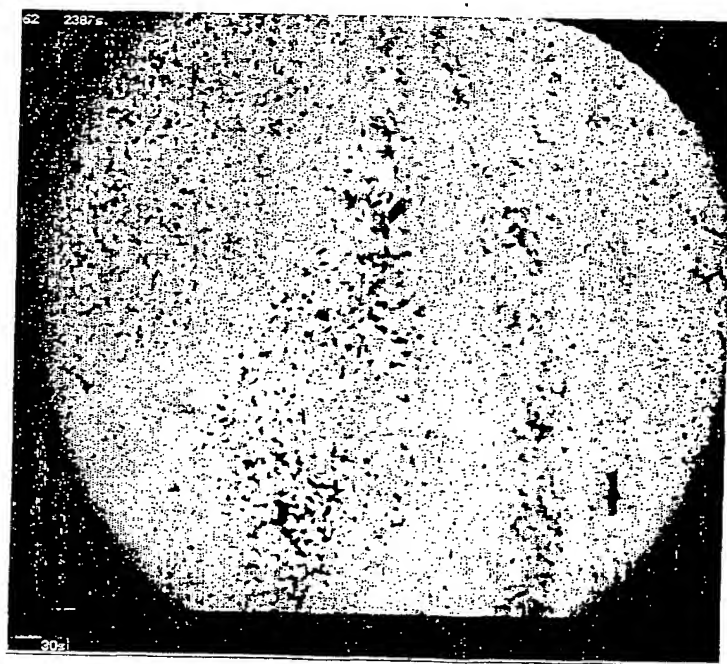


Figure 5

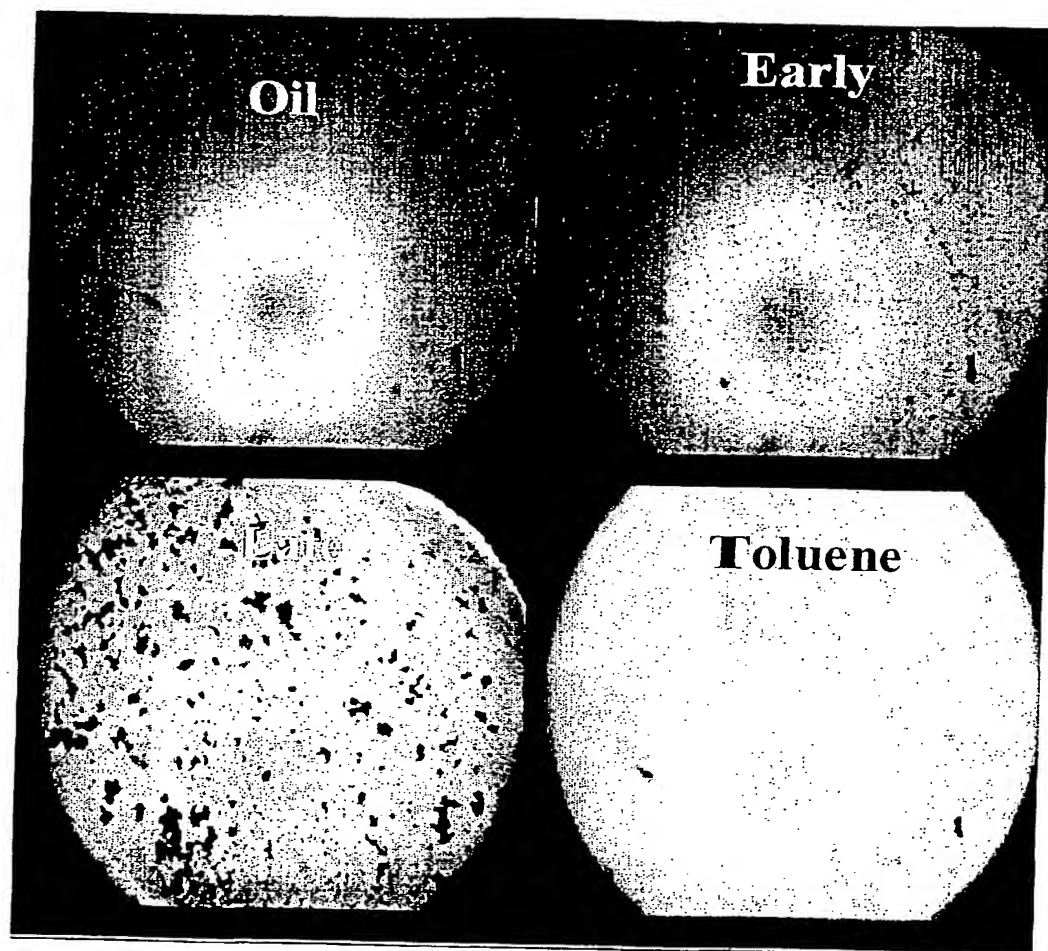
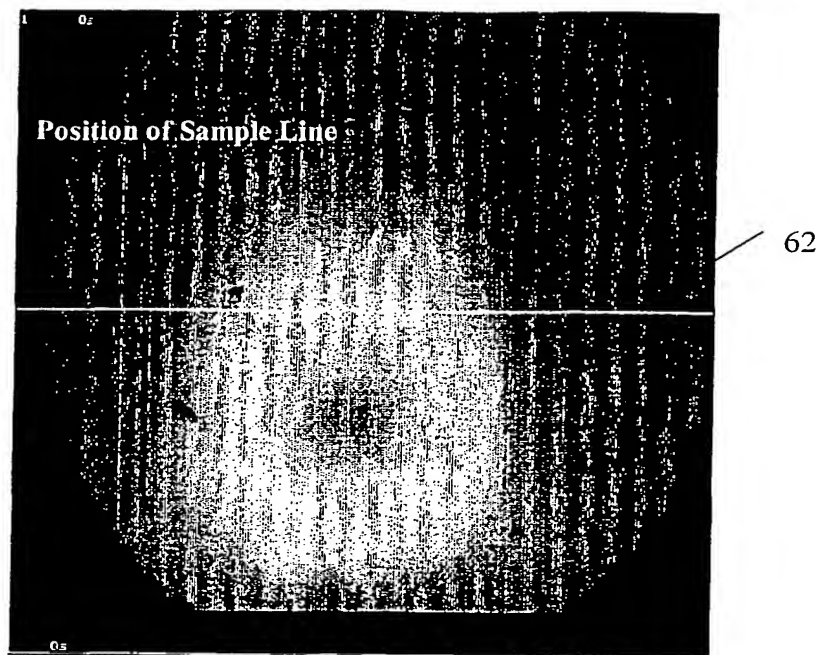
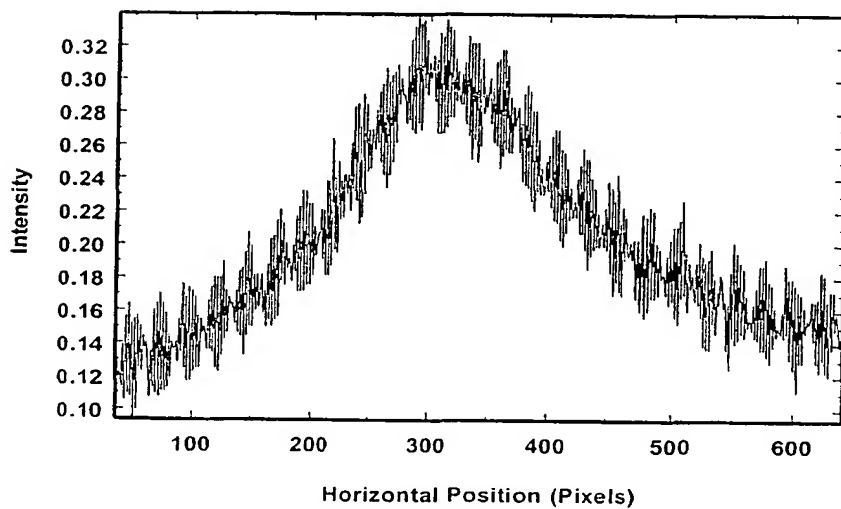


Figure 6

**Figure 7****Figure 8**

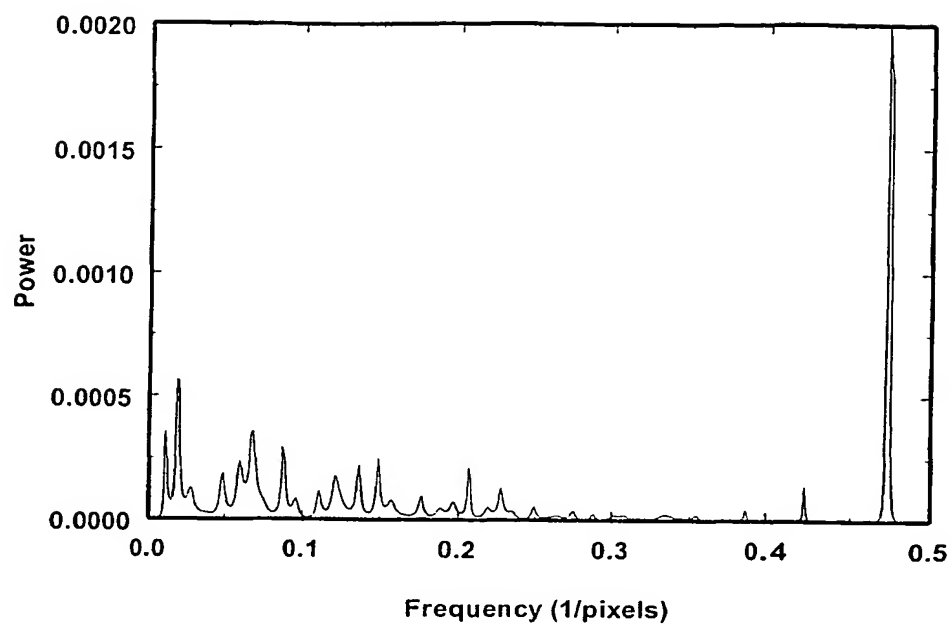


Figure 9

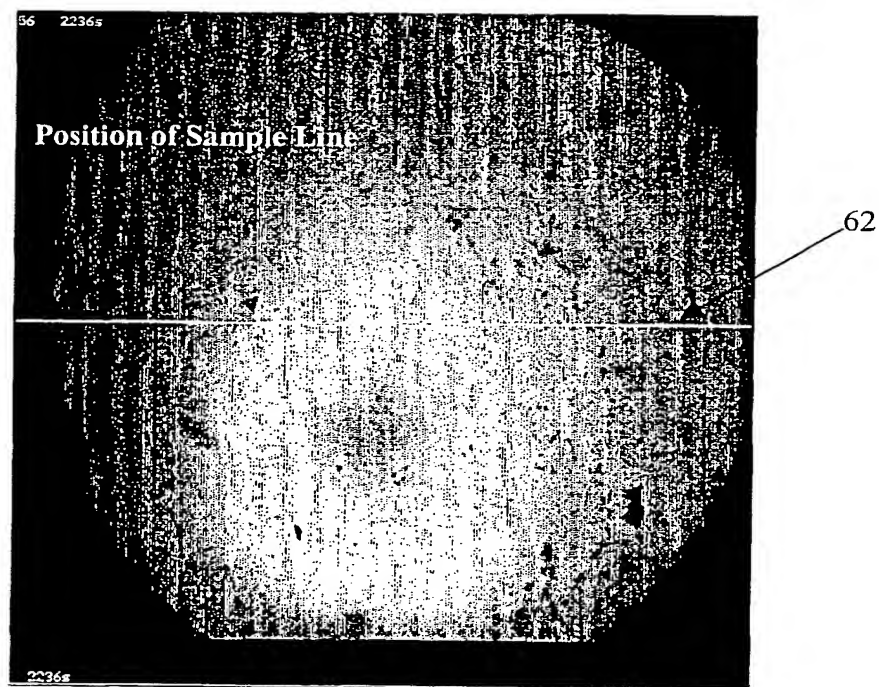
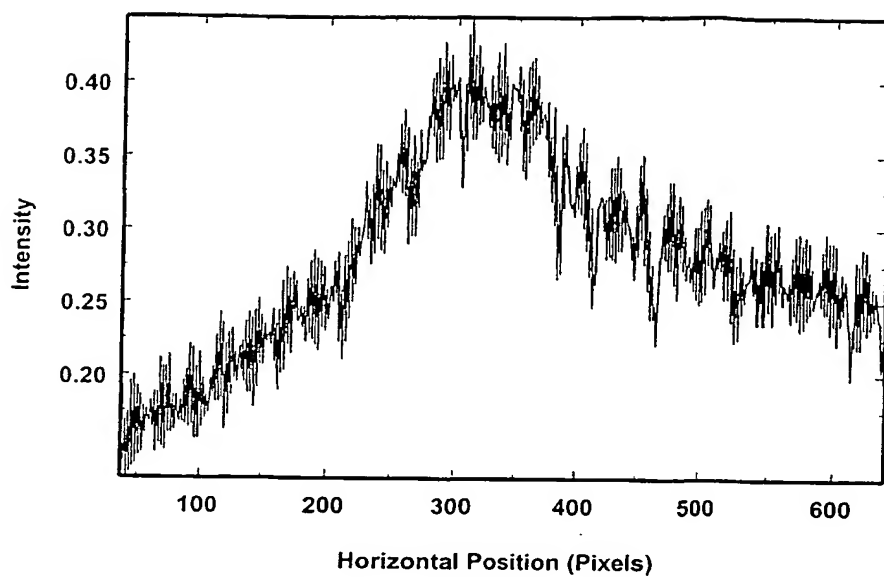
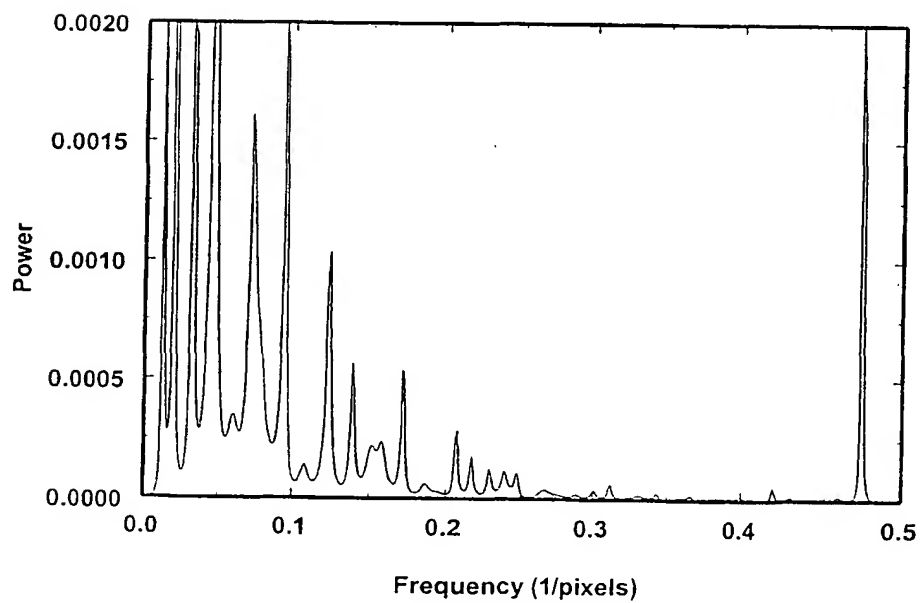


Figure 10

**Figure 11****Figure 12**

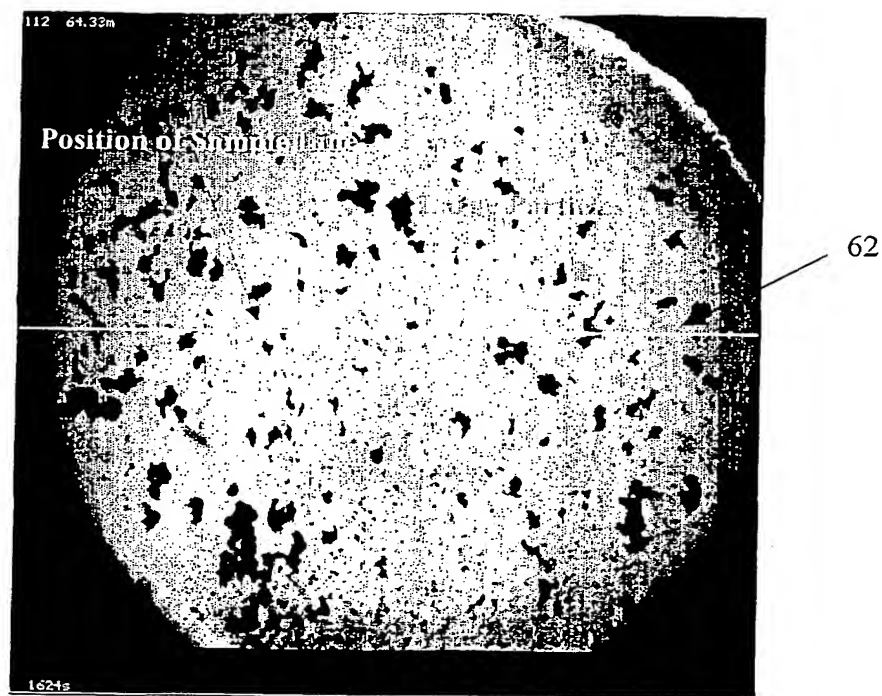


Figure 13

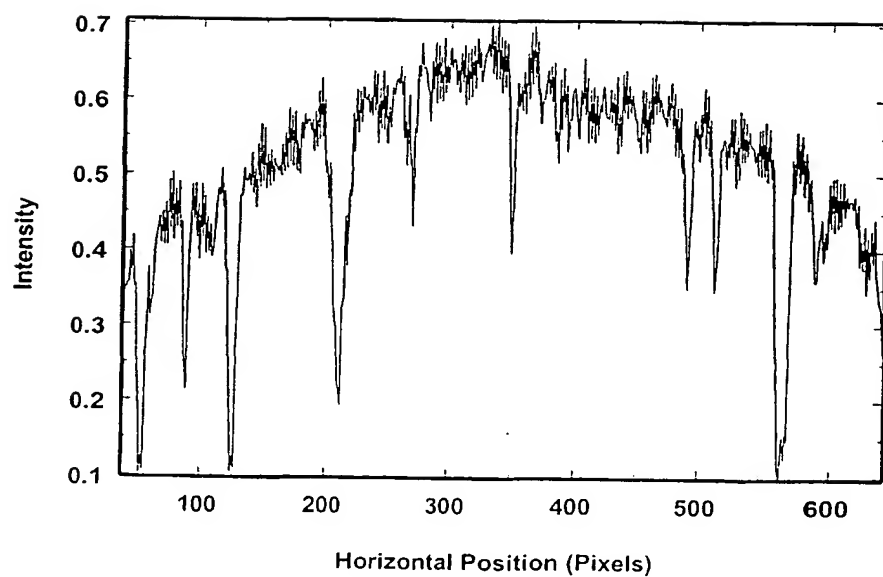


Figure 14



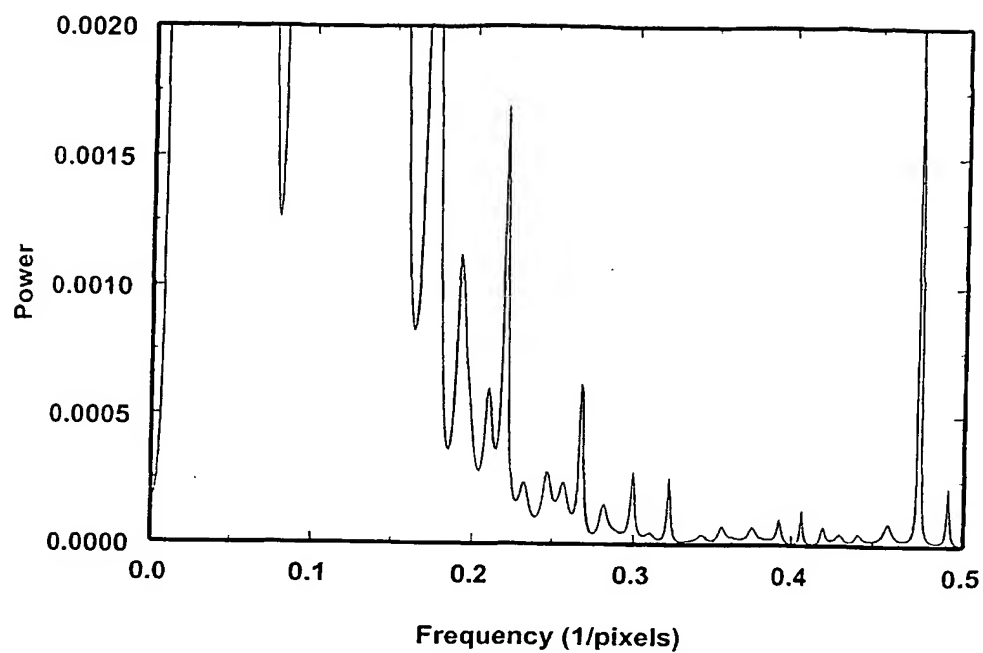


Figure 15

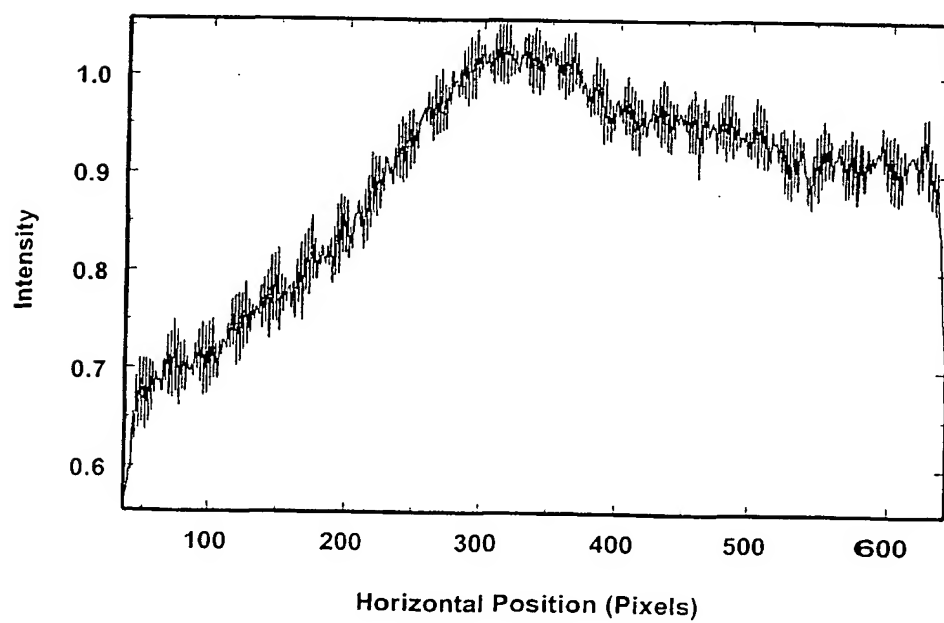


Figure 16

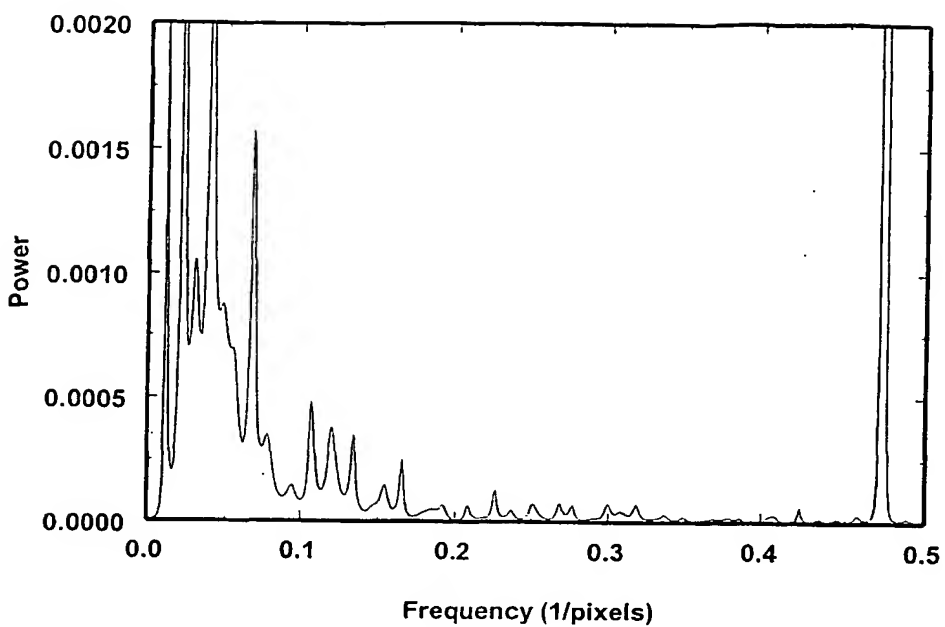
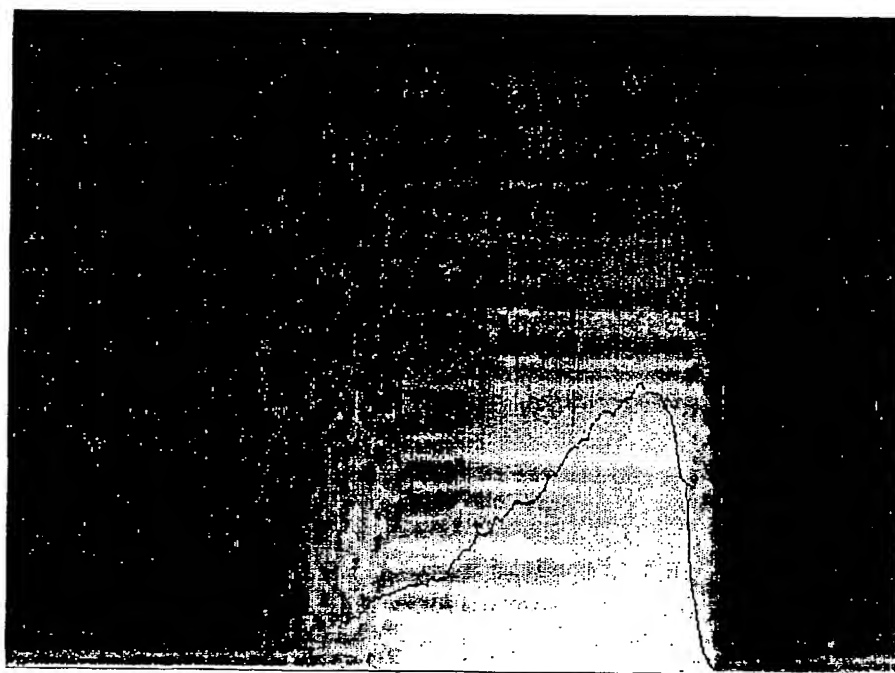


Figure 17



Time →

Figure 18

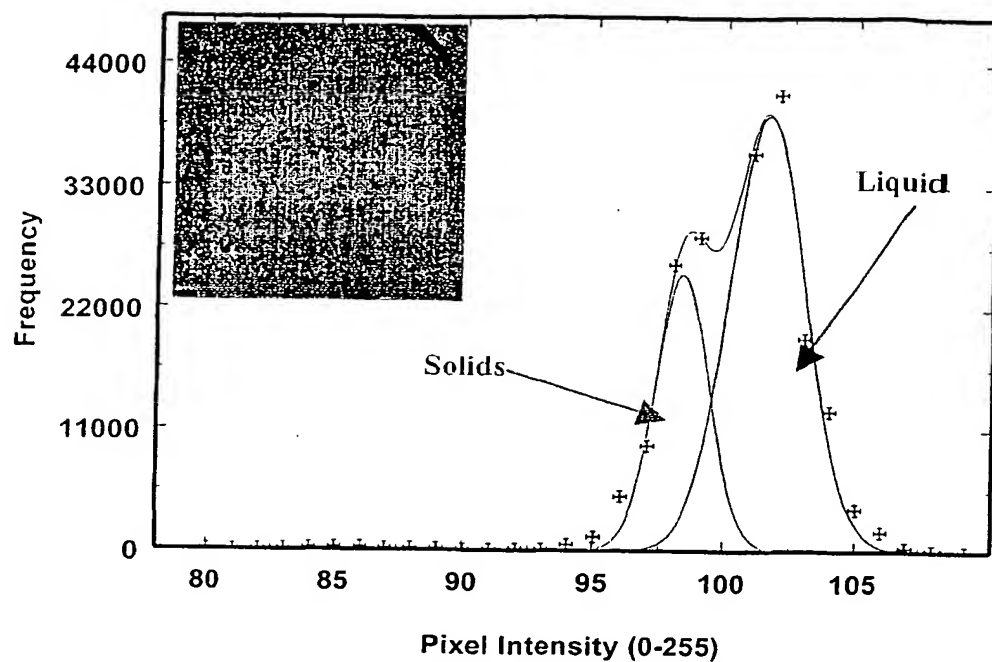


Figure 19

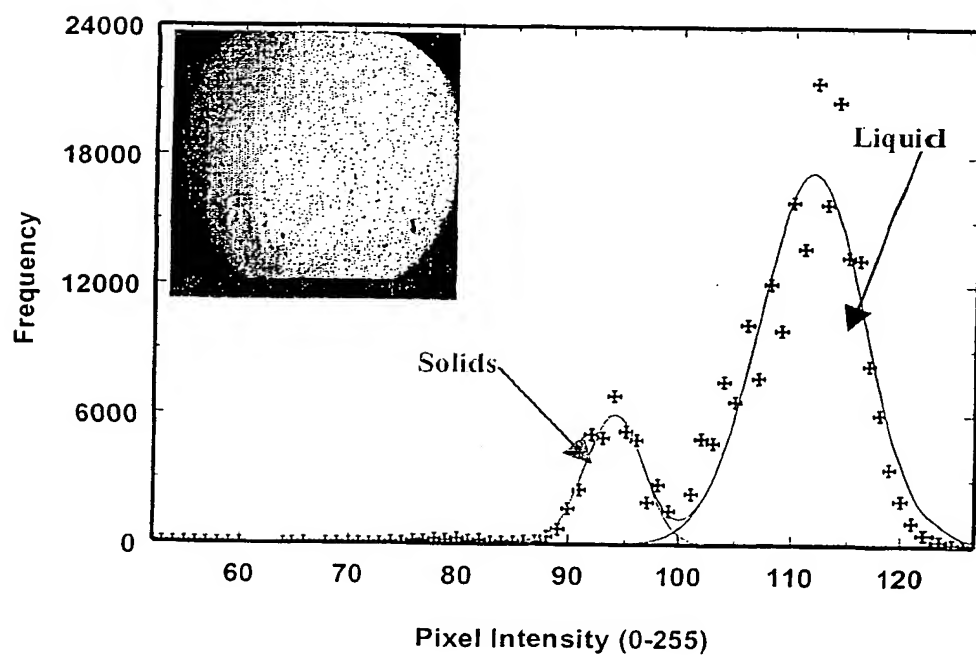


Figure 20

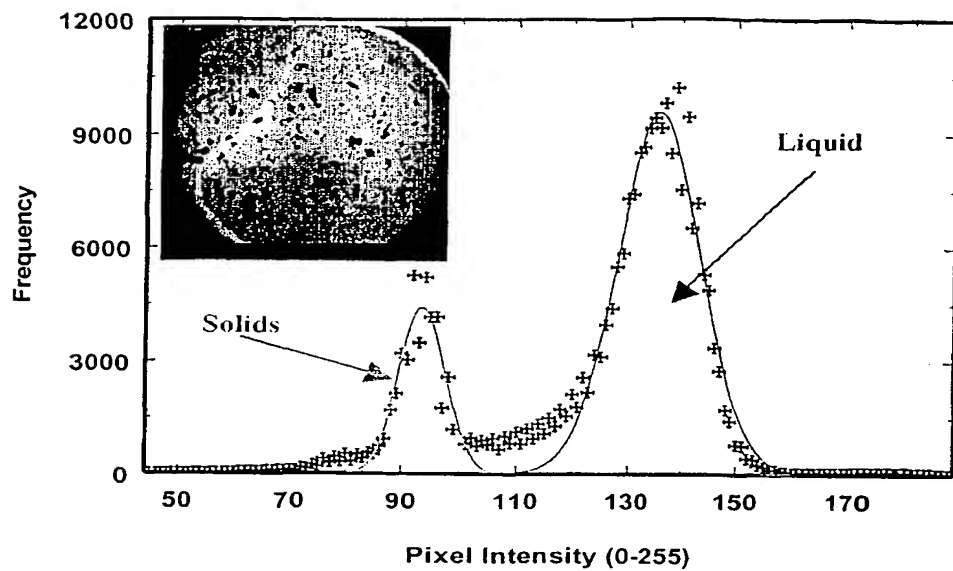


Figure 21

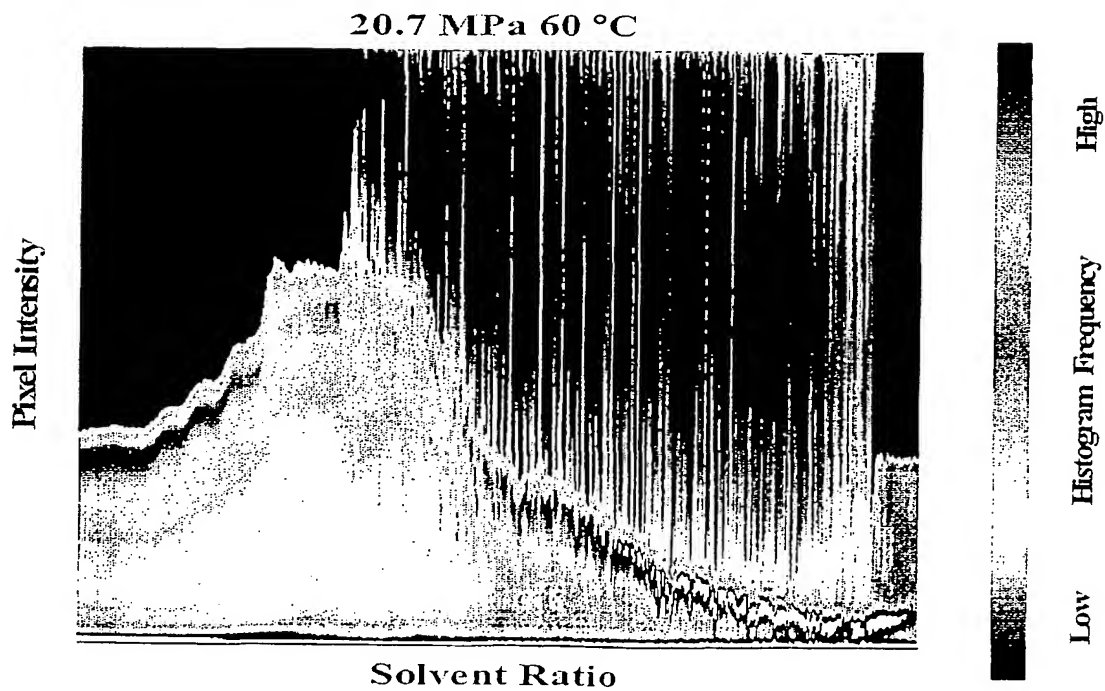


Figure 22

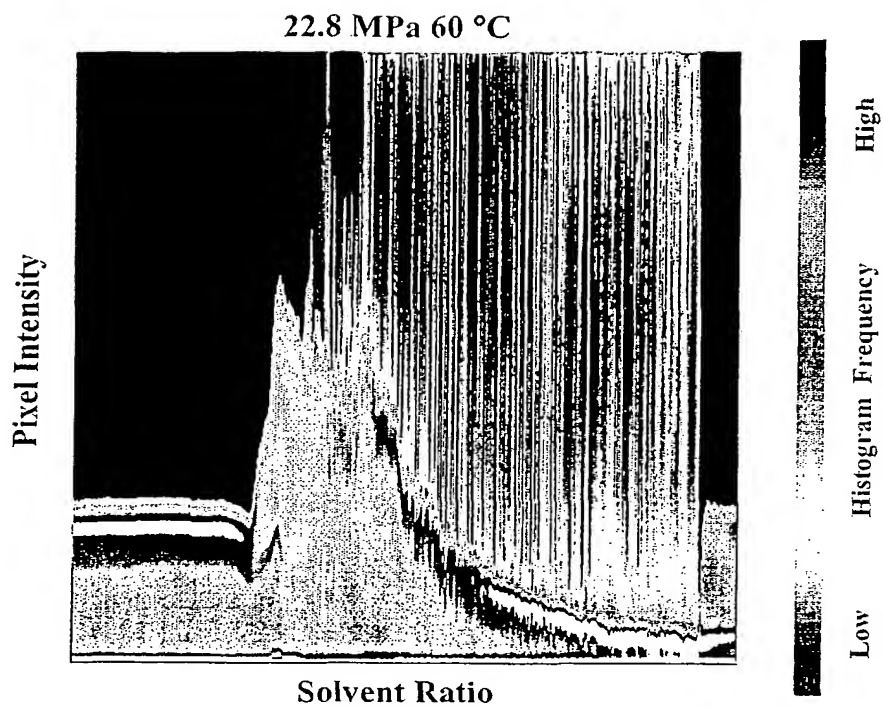


Figure 23

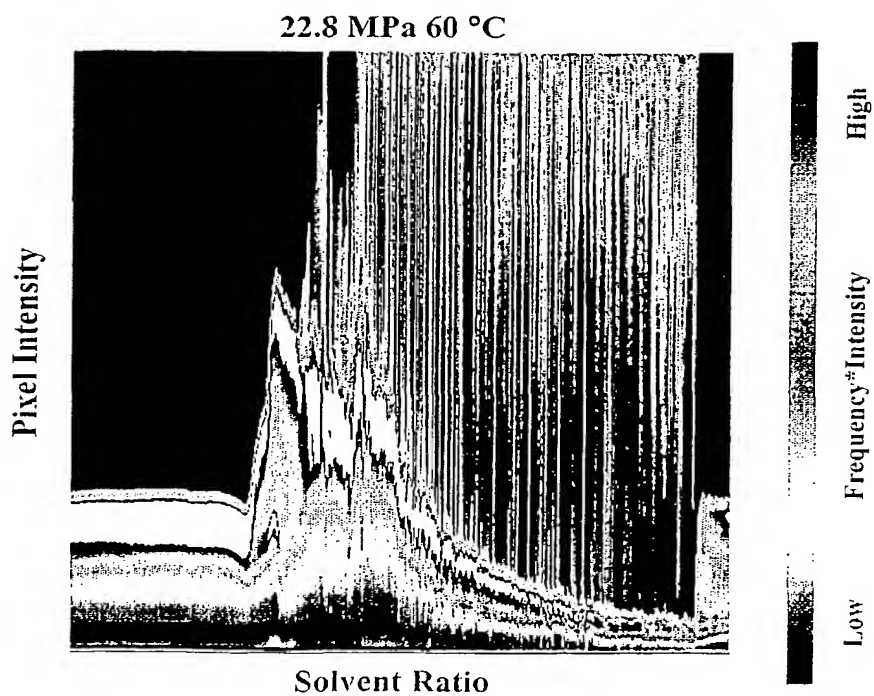
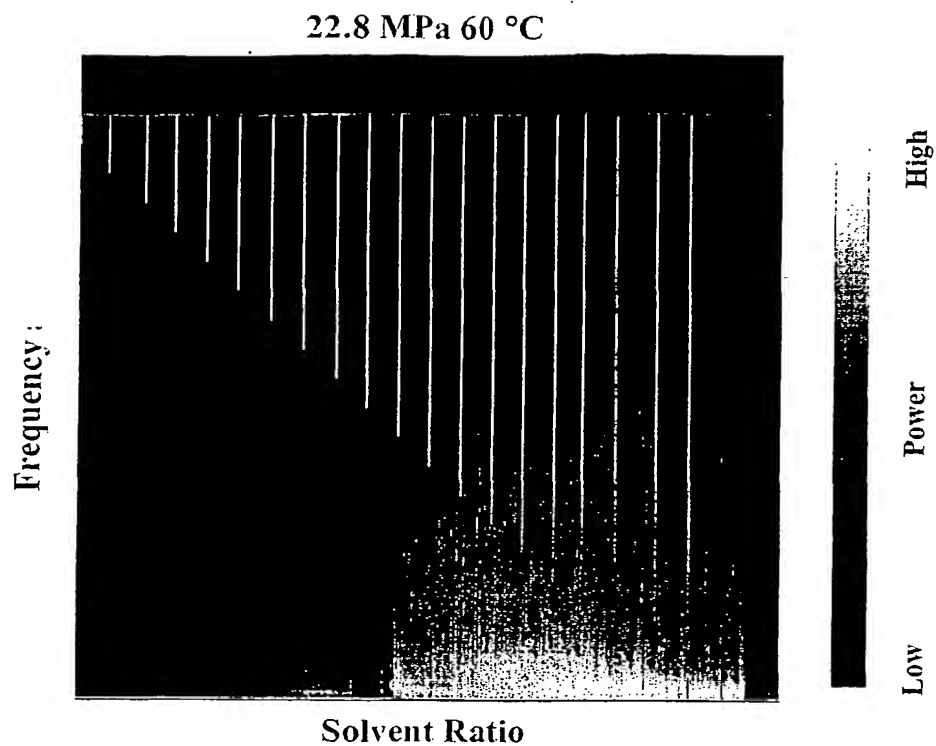
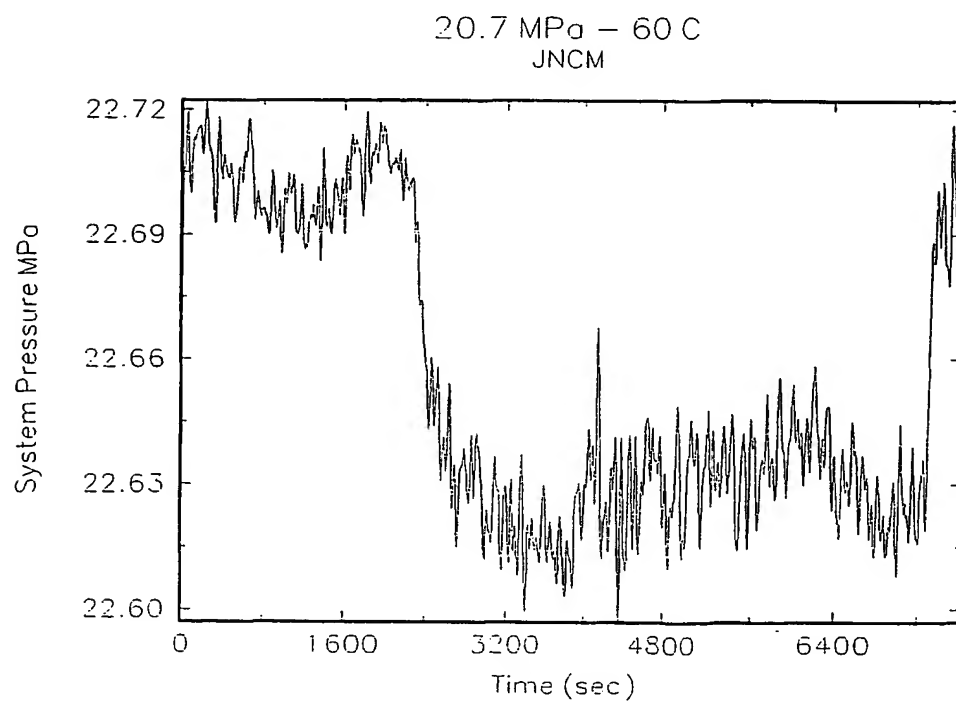
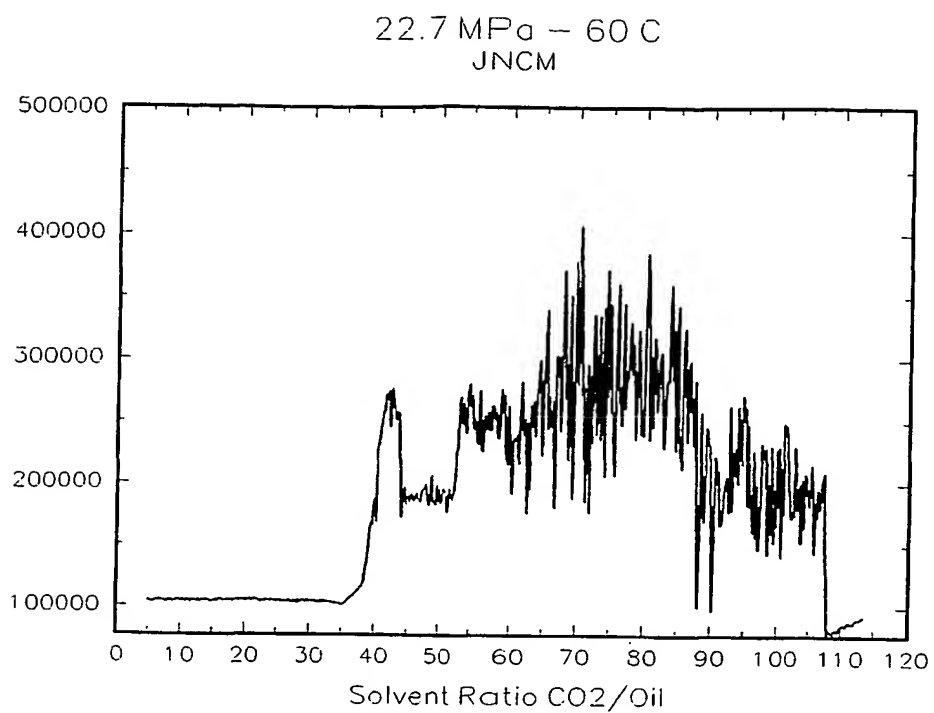
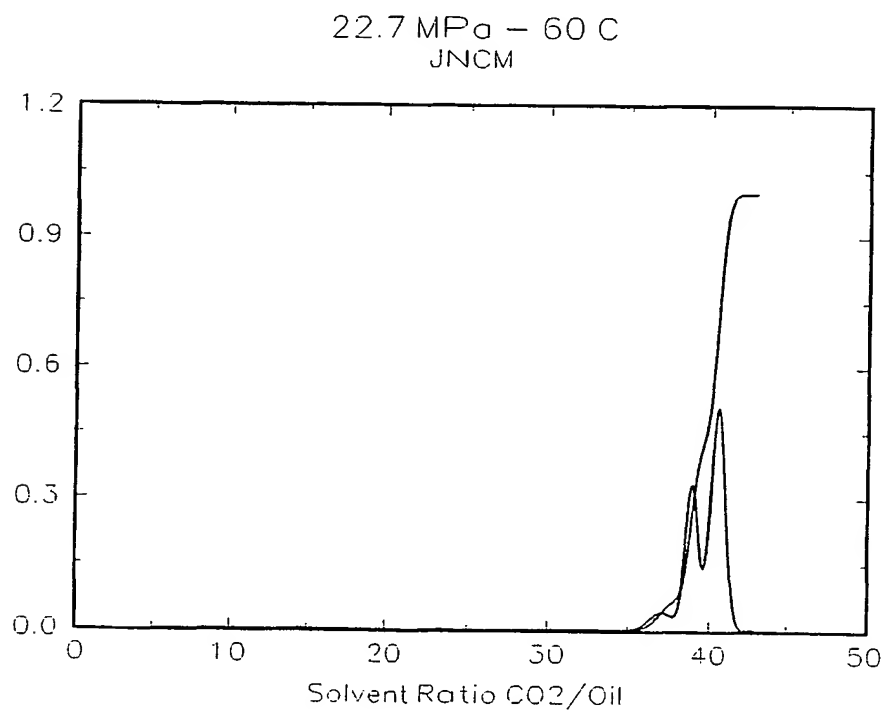


Figure 24

**Figure 25****Figure 26**

**Figure 27****Figure 28**

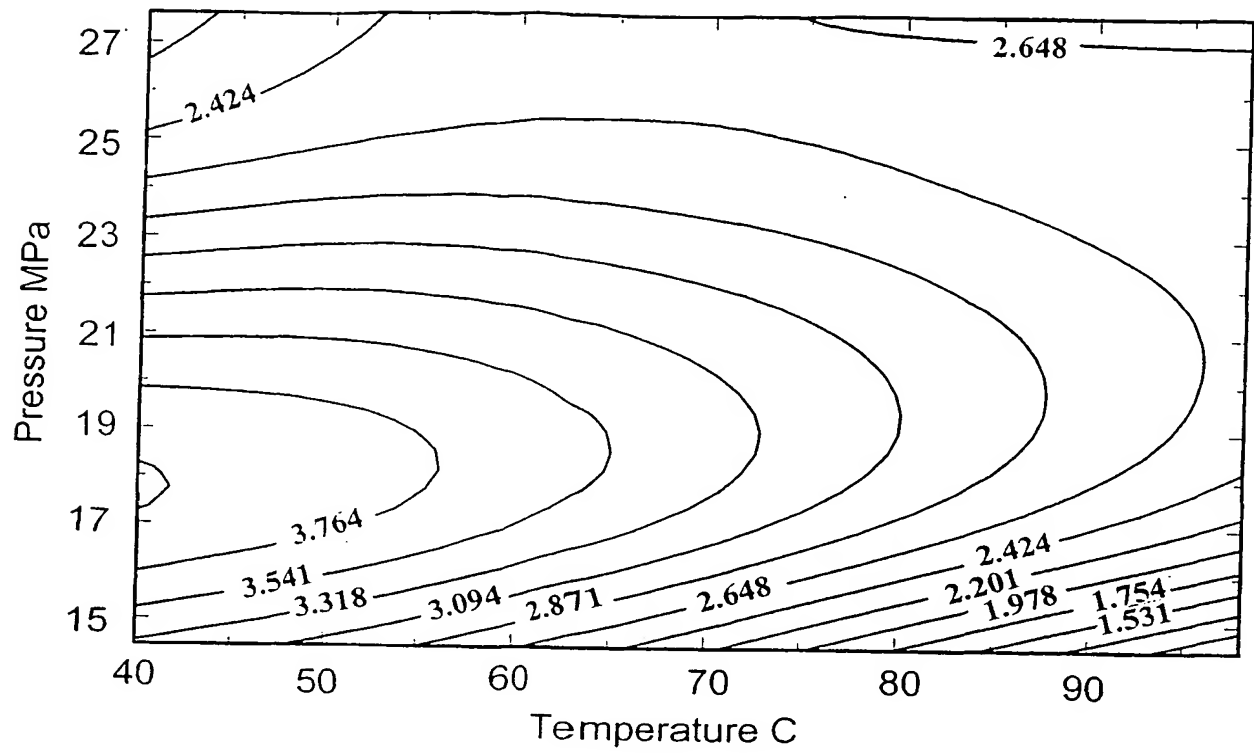


Figure 29

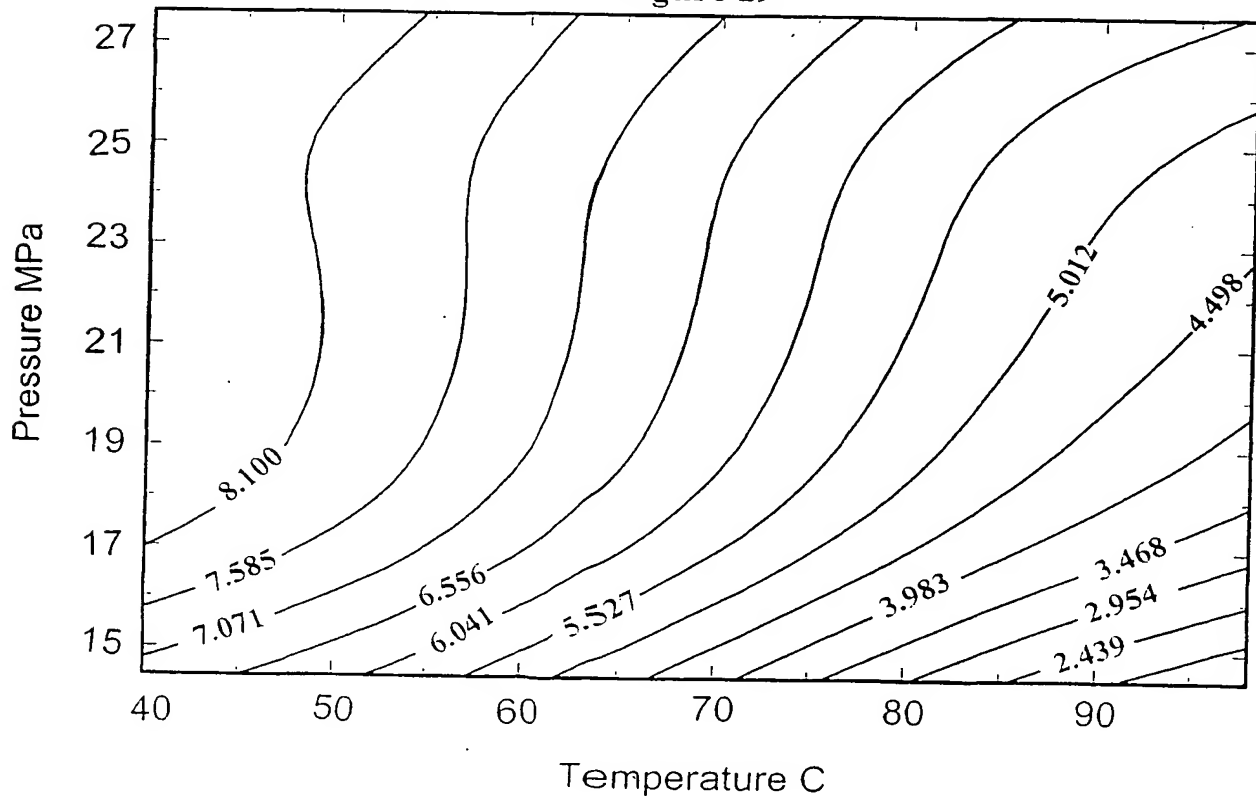
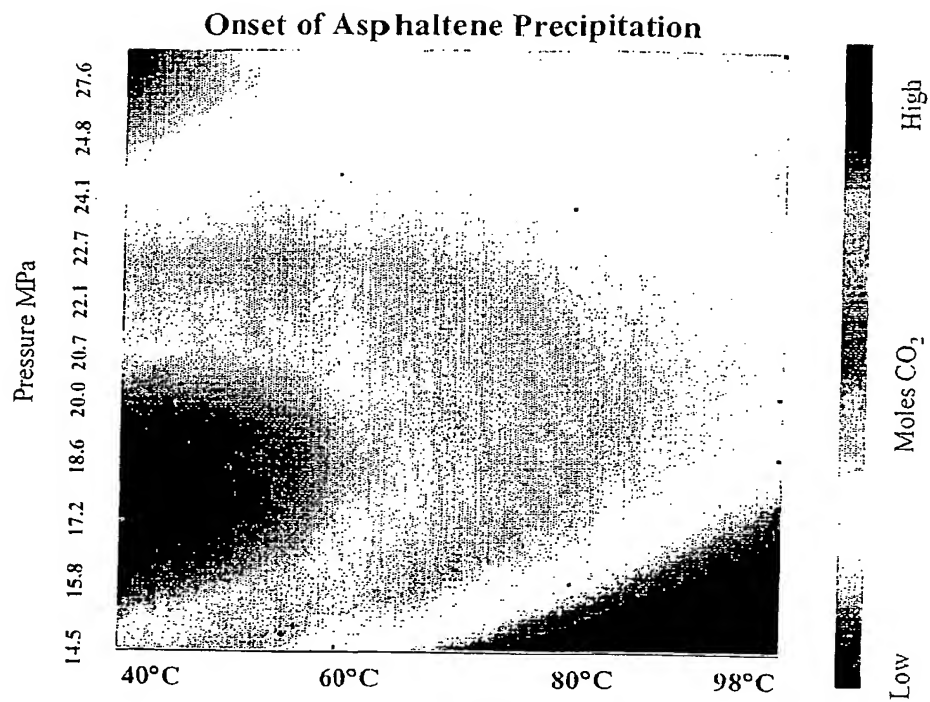
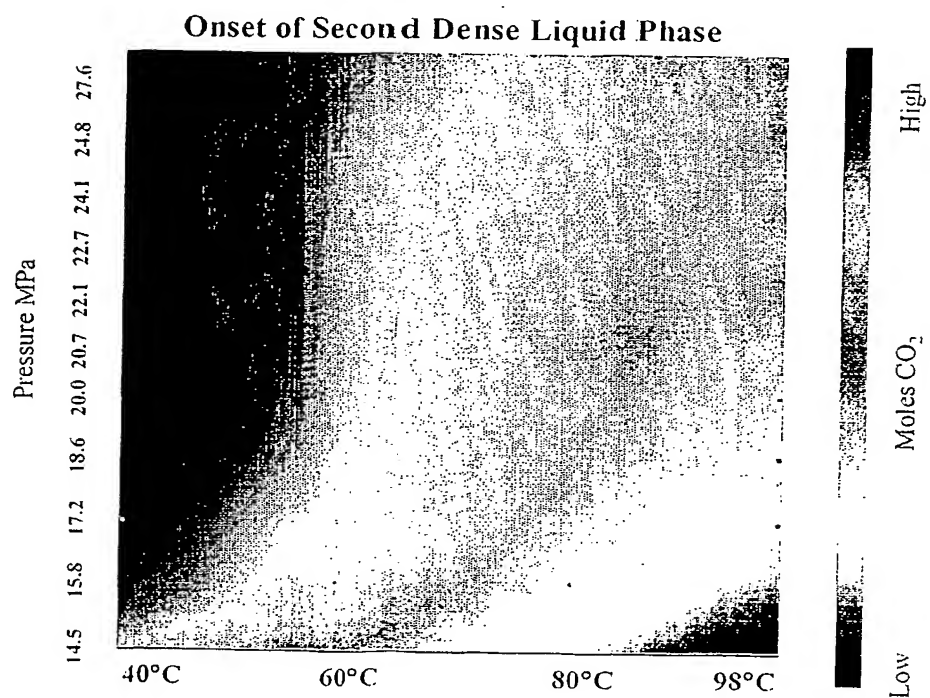


Figure 30



**Figure 31****Figure 32**

# Raw Pressure Data

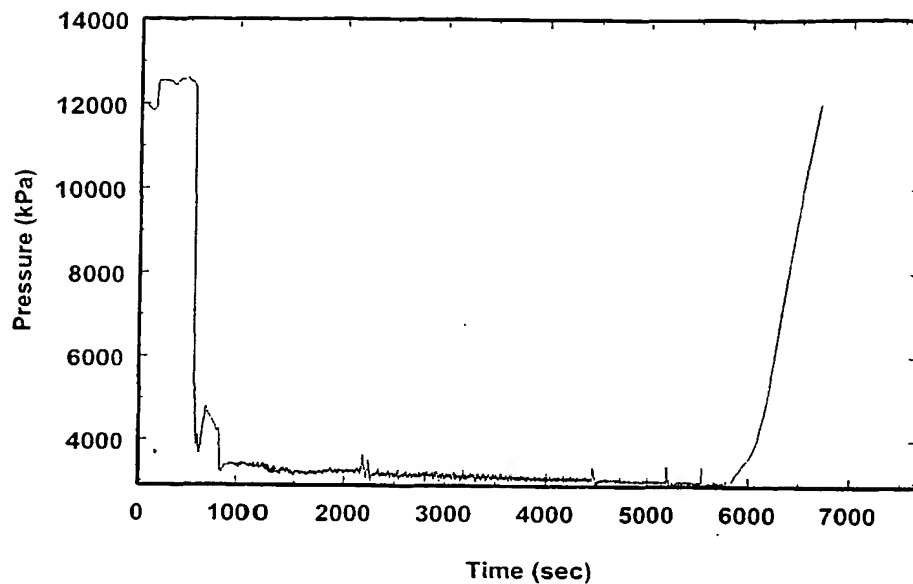


Figure 33

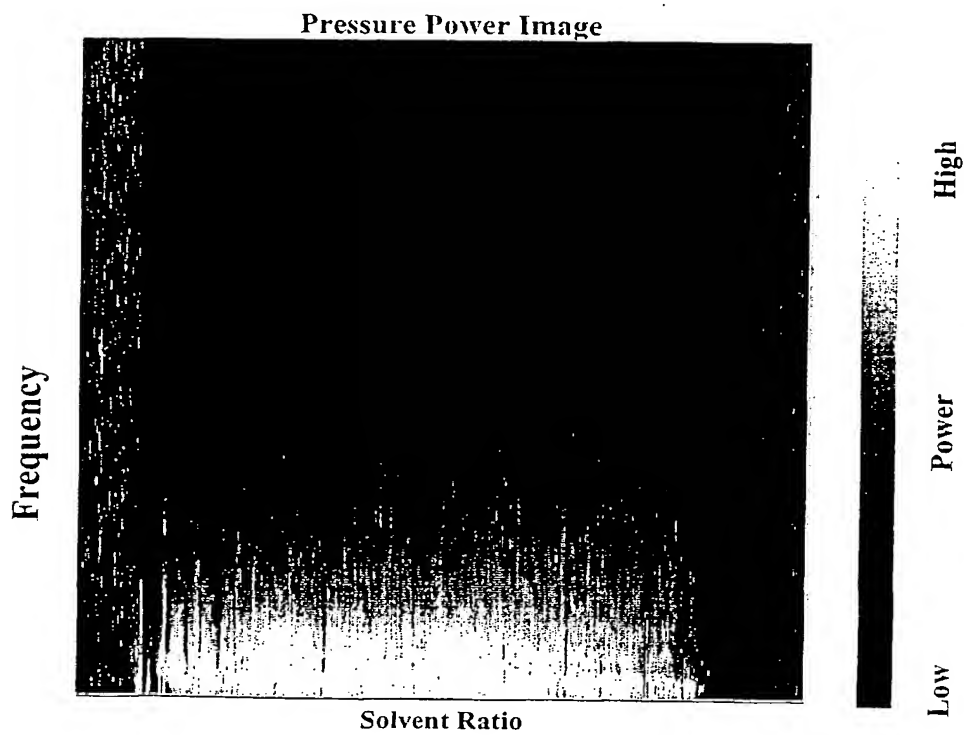


Figure 34

## Results

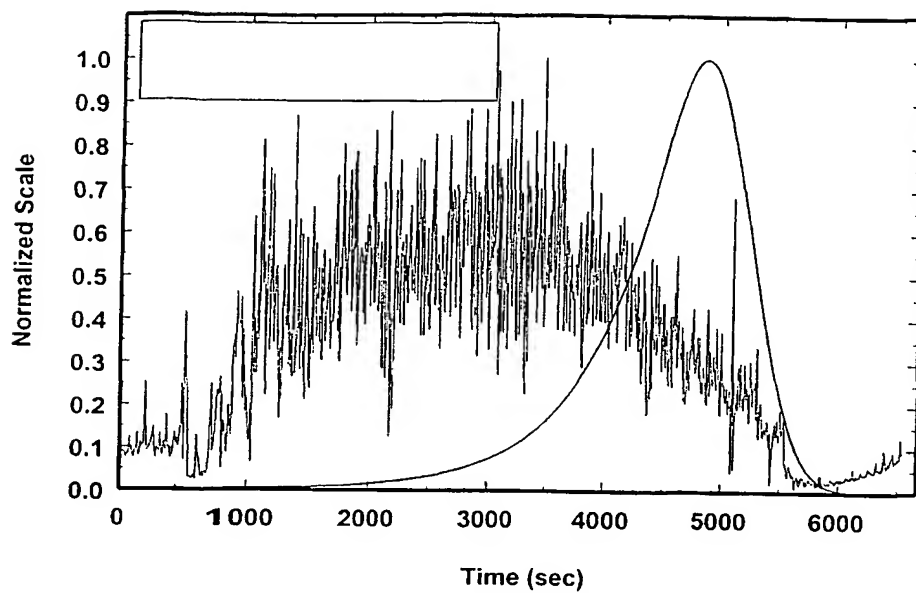


Figure 35

Water in Oil Emulsion

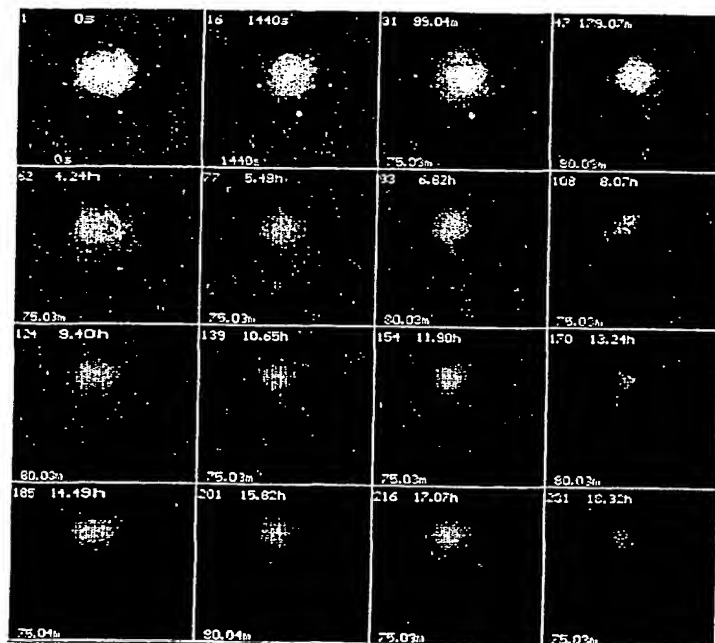


Figure 36

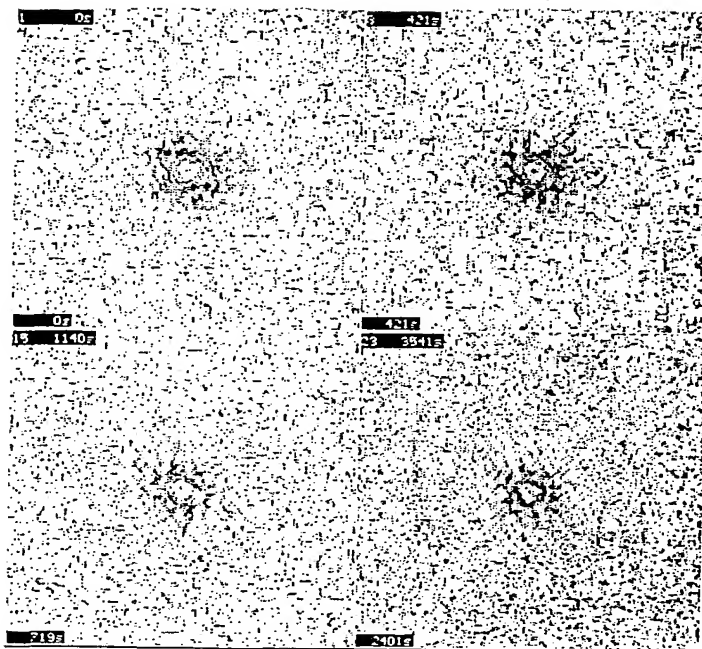


Figure 37

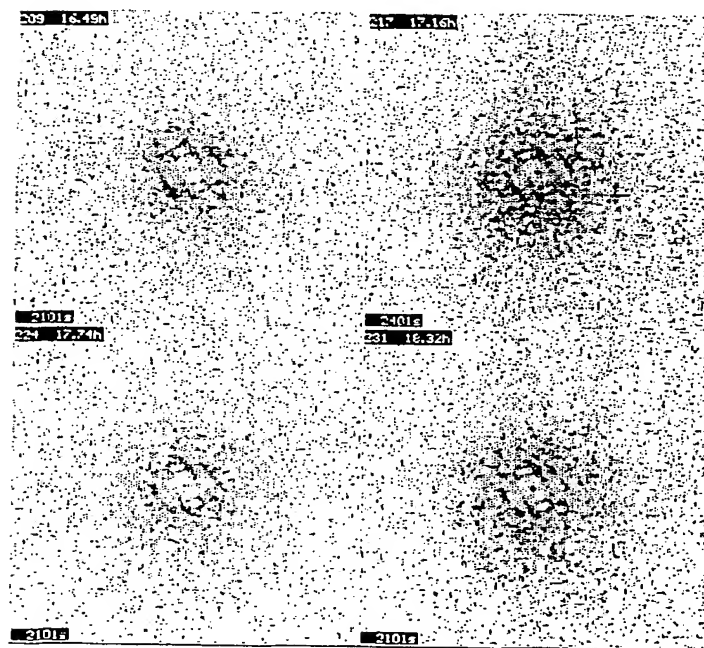


Figure 38

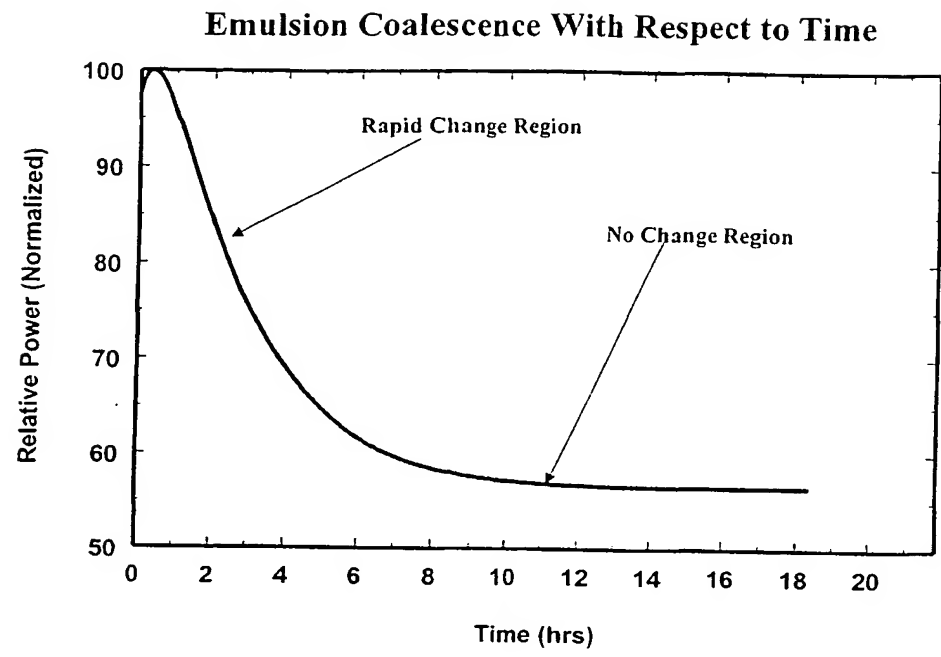


Figure 39

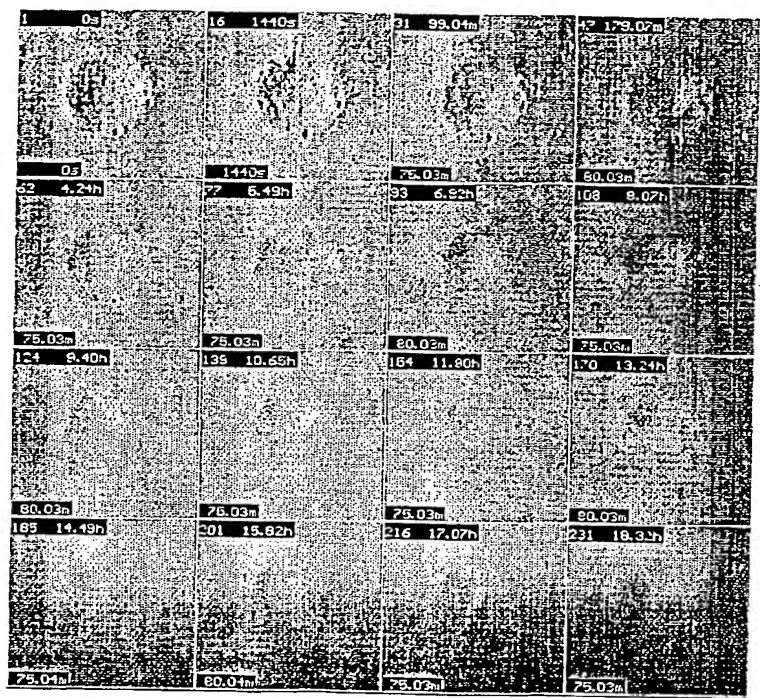


Figure 40

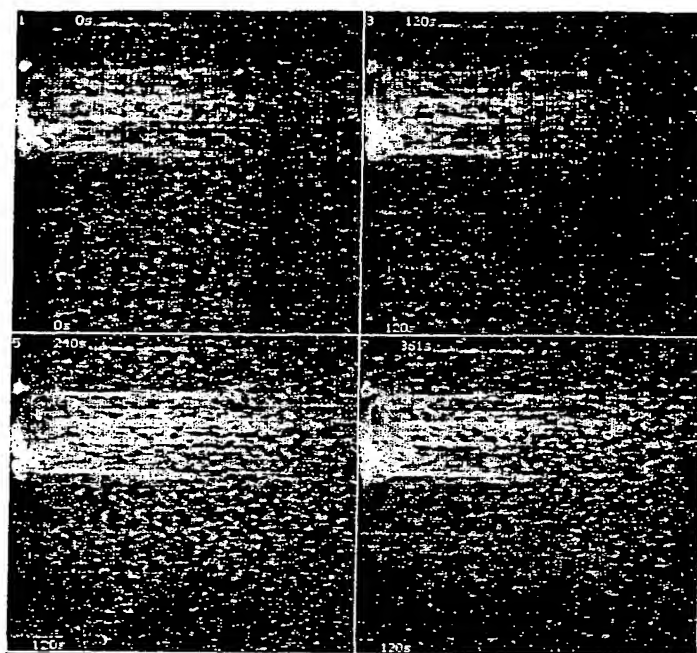


Figure 41

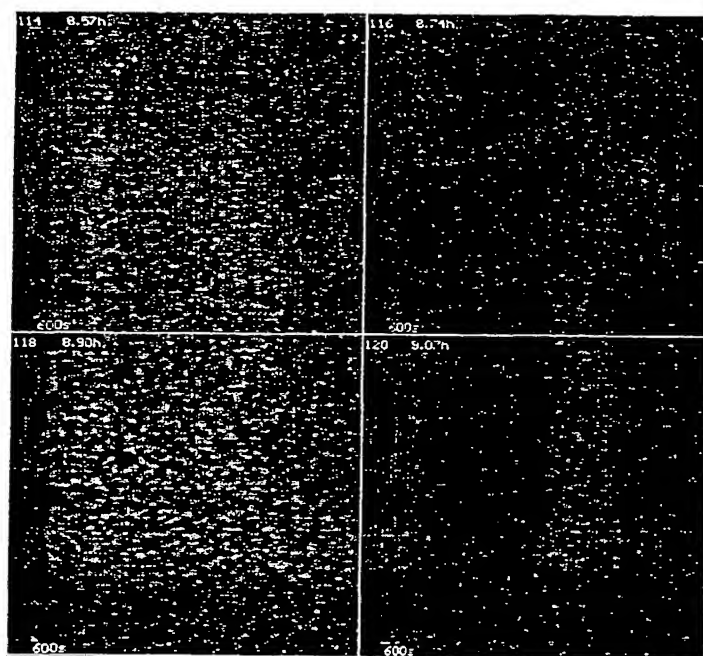
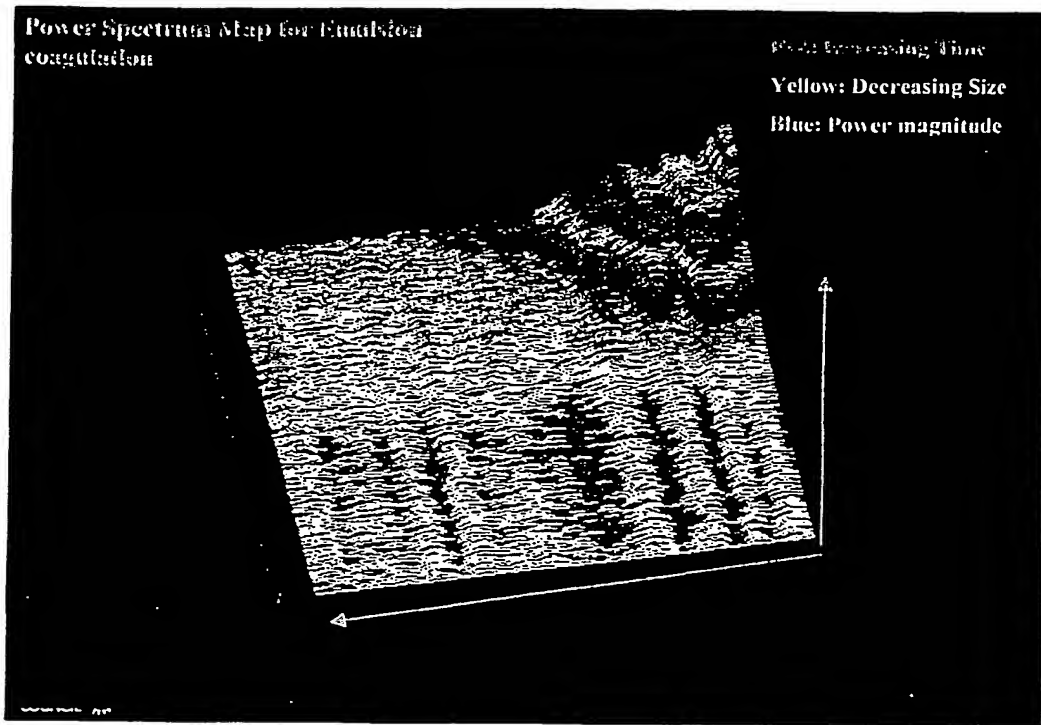


Figure 42

**Figure 43**

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☒ FADED TEXT OR DRAWING
- ☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**